

Special Issue

Nanoscale Materials for Water Purification and Catalysis

Message from the Guest Editors

The aim of this Special Issue, entitled “Nanoscale Materials for Water Purification and Catalysis”, is to present a collection of original and innovative papers (original research articles, short communications, and reviews) describing recent trends and developments in the synthesis and physicochemical characterization of nanomaterials or nanocomposites for adsorptive and/or (photo)catalytic environmental remediation applications.

Guest Editors

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano–alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

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